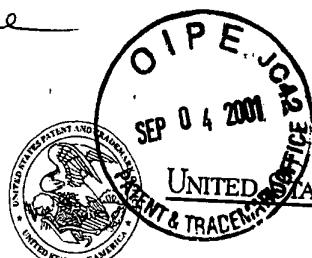


Sector \$



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/865,046	05/24/2001	Manabu Hanakawa	9319S-000215

27572
HARNESS, DICKEY & PIERCE, PLC
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

CONFIRMATION NO. 2310
FORMALITIES LETTER



OC000000006347256

Date Mailed: 07/26/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$428.
 - \$108 for 6 total claims over 20.
 - \$320 for 4 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1268.**

09/05/2001 MAHMED1 00000024 09865046

01 FC:101	710.00 OP
02 FC:102	320.00 OP
03 FC:103	108.00 OP
04 FC:105	130.00 OP

1 copy of this notice MUST be returned with the reply.

H.T

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Please type a plus sign (+) inside this box →

HDP/SB/21 based on PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

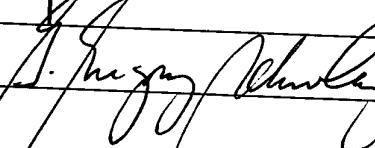
Total Number of Pages in This Submission

Application Number	09/865,046
Filing Date	5/24/2001
First Named Inventor	HANAKAWA, et al
Group Art Unit	2871
Examiner Name	Unknown
Attorney Docket Number	9319S-000215

ENCLOSURES (check all that apply)

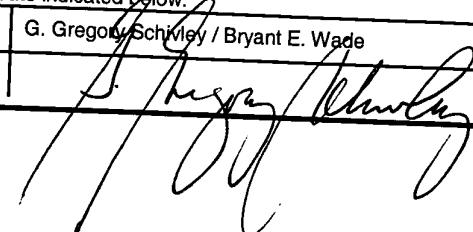
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

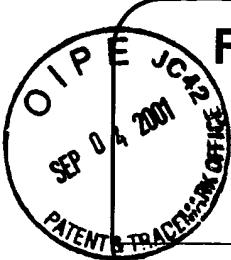
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley / Bryant E. Wade	Reg. No. 27,382 / 40,344
Signature			
Date	August 30, 2001		

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	G. Gregory Schivley / Bryant E. Wade
Signature	
	Date August 30, 2001

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1268)

Complete if Known	
Application Number	09/865,046
Filing Date	5/24/2001
First Named Inventor	HANAKAWA, et al
Examiner Name	Unknown
Group / Art Unit	2871
Attorney Docket No.	9319S-000215

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES					
Deposit Account Number	08-0750			Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
Deposit Account Name	Harness, Dickey & Pierce, P.L.C.			105	130	205	65	Surcharge - late filing fee or oath	130
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				139	130	139	130	Non-English specification	
2. <input checked="" type="checkbox"/> Payment Enclosed:				147	2,520	147	2,520	For filing a request for reexamination	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other				112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
				115	110	215	55	Extension for reply within first month	
				116	390	216	195	Extension for reply within second month	
				117	890	217	445	Extension for reply within third month	
				118	1,390	218	695	Extension for reply within fourth month	
				128	1,890	228	945	Extension for reply within fifth month	
				119	310	219	155	Notice of Appeal	
				120	310	220	155	Filing a brief in support of an appeal	
				121	270	221	135	Request for oral hearing	
				138	1,510	138	1,510	Petition to institute a public use proceeding	
				140	110	240	55	Petition to revive – unavoidable	
				141	1,240	241	620	Petition to revive – unintentional	
				142	1,240	242	620	Utility issue fee (or reissue)	
				143	440	243	220	Design issue fee	
				144	600	244	300	Plant issue fee	
				122	130	122	130	Petitions to the Commissioner	
				123	130	123	130	Petitions related to provisional applications	
				126	180	126	180	Submission of Information Disclosure Stmt	
				581	40	581	40	Recording each patent assignment per property (times number of properties)	
				146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
				149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
				179	710	279	355	Request for Continued Examination (RCE)	
				169	900	169	900	Request for expedited examination of a design application	
				Other fee (specify)					
				*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 130)

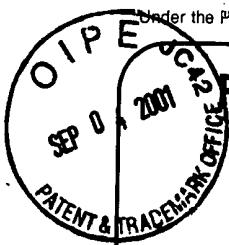
**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	G. Gregory Schivley / Bryant E. Wade	Registration No. Attorney/Agent	27,382 / 40,344	Telephone	248-641-1600
Signature	<i>G. Gregory Schivley / Bryant E. Wade</i>			Date	August 30, 2001

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEES TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

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Complete if Known	
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Filing Date	5/24/2001
First Named Inventor	HANAKAWA, et al
Examiner Name	Unknown
Group / Art Unit	2871
Attorney Docket No.	9319S-000215

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	08-0750
Deposit Account Name	Harness, Dickey & Pierce, P.L.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1)

(\$ 710)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
26	7	0	6	X 18	= 108
			4	X 80	= 320
				X 270	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 428)

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	SurchARGE - late filing fee or oath	130	
127 50	227 25	SurchARGE - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
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128 1,890	228 945	Extension for reply within fifth month		
119 310	219 155	Notice of Appeal		
120 310	220 155	Filing a brief in support of an appeal		
121 270	221 135	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive – unavoidable		
141 1,240	241 620	Petition to revive – unintentional		
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179 710	279 355	Request for Continued Examination (RCE)		
169 900	169 900	Request for expedited examination of a design application		
Other fee (specify)				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 130)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	G. Gregory Schivley / Bryant E. Wade	Registration No. Attorney/Agent	27382 / 40,344	Telephone	248-641-1600	
Signature	<i>G. Gregory Schivley</i>				Date	August 30, 2001

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